

1. A television signal processor for processing a received broadcast wave and generating a television signal, comprising:
storage means for storing video data and additional information separated from the received broadcast wave and OSD data generated on a receiver',
read means for respectively reading the video data, the additional information and the OSD data from said storage means;
standard detection means for detecting a standard of the received broadcast wave;
timing control means for respectively controlling the timing of said read means for reading the video data, the OSD data and the additional information from said storage means in correspondence to the standard detected by said standard detecting means; and
combining means for combining the video data, the OSD data and the additional information read by said read means to output the combined data as a television signal.

[2. The television signal processor according to claim 1, wherein the received broadcast wave is a digital broadcast wave.]

[3. The television signal processor according to claim 1, wherein said timing control means comprises:

memory means for storing timing information for defining the read timing of said read means according to the standard of the received broadcast wave; and
reference means for referring to said memory means for the timing information corresponding to the standard detected by said standard detection means, and supplying the timing information to said read means, wherein
said read means respectively reads the video data the additional information, and the OSD data from said storage means at timing corresponding to the timing information supplied from said reference means.]

[4. The television signal processing according to claim 3, wherein said memory means comprises:

a first table memory operable to store timing information for defining read timing for the video data and the OSD data according to the standard of the received broadcast wave; and
a second table memory operable to store timing information for defining read timing for the additional information according to the standard of the received broadcast wave and information in the additional information, wherein
said reference means refers to said first table memory thereby providing said read means with the timing information for defining the read timing for the video data and the OSD data. and refers to said second table memory thereby providing said read means with the timing information for defining the read timing for the additional information.]

[5. The television signal processing according to claim 1, further comprising level conversion means for converting an output level of the additional information read by said read means, wherein

said combining means combines the additional information, whose input level was converted by said level conversion means, with the video data and the OSD data read by said read means. }

[6. The television signal processor according to claim 5, wherein said level conversion means converts the output level of the additional information to a level determined according to the standard detected by said standard detection means.]

7. (Amended) A television signal processor comprising:

a separator operable to separate a video stream and additional information from a received broadcast wave;

a generator operable to generate OSD data;

a detector operable to detect a standard of the received broadcast wave;

a timing information generator operable to generate each timing information of the video stream, the OSD data and the additional information, the timing information depending on the standard; and

a synthesizer operable to synthesize the video stream, the OSD data and the additional information in accordance with the timing information.

8. (Cancelled)

9. (Amended) A television signal processing method comprising:

separating a video stream and additional information from a received broadcast wave;

generating OSD data;

detecting a standard of the received broadcast wave;

generating each timing information of the video stream, the OSD data and the additional information, the timing information depending on the standard; and

synthesizing the video stream, the OSD data and the additional information in accordance with the timing information.

Claims 10-11 (Cancelled)

12. (Amended) A receiving apparatus comprising:

- a receiver operable to receive a broadcast wave;
- a separator operable to separate a video stream from the broadcast wave;
- a generator operable to generate OSD data;
- a detector operable to detect a standard of the broadcast wave;
- a timing information generator operable to generate each timing information of the video stream and the OSD data, the timing information depending on the standard;
- and
- a synthesizer operable to synthesize the video stream and the OSD data in accordance with the timing information.

Claims 13-15 (Cancelled)

16. (Amended) A receiving apparatus comprising:

- a receiver operable to receive a broadcast wave;
- a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave;
- a detector operable to detect a standard of the broadcast wave; and
- a synthesizer operable to synthesize the video stream and the additional information depending on the standard.

Claims 17-24 (Cancelled)

25. (New) A television signal processor comprising:

- a separator operable to separate a video stream and additional information from a received broadcast wave; and
- a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the received broadcast wave.

26. (New) A television signal processor comprising:

a separator operable to separate a video stream and additional information from a received broadcast wave; and

a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a video standard of the received broadcast wave.

27. (New) The television signal processor according to claim 25, wherein:

the additional information is copy generation control information or copy guard information.

28. (New) A receiving apparatus comprising:

a receiver operable to receive a broadcast wave;

a separator operable to receive a video stream from the broadcast wave;

a generator operable to generate OSD data; and

a synthesizer operable to synthesize the video stream and the OSD data, wherein the synthesizer synthesizes the video stream and the OSD data in different timings depending on a standard of the broadcast wave.

29. (New) A receiving apparatus comprising:

a receiver operable to receive a broadcast wave;

a separator operable to separate a video stream from the broadcast wave;

a generator operable to generate OSD data; and

a synthesizer operable to synthesize the video stream and the OSD data in different timings depending on a video standard of the broadcast wave.

30. (Amended) A receiving apparatus comprising:

a receiver operable to receive a broadcast wave;

a separator operable to separate a video stream and additional information, from the broadcast wave; and

a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave.

31. (Amended) A receiving apparatus comprising:

a receiver operable to receive a broadcast wave;

a separator operable to separate a video stream and additional information, from the broadcast wave; and

a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a video standard of the broadcast wave.

35. (New) The receiving apparatus according to claim 30, wherein:

the additional information is copy generation control information or copy guard information.

36. (New) The receiving apparatus according to claim 31, wherein:

the additional information is copy generation control information or copy guard information.